Circular 35
4,000—May, 1927

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Ontario Department of Education

GENERAL ANNOUNCEMENT

OF

SUMMER COURSES

1927

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO

TORONTO
Printed and Published by the Printer to the King's Most Excellent Majesty
1927

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Produced by
The United Press
Limited
Toronto
Canada

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Ministry of Education, Ontario
Historical Collection

PART I.

Summer Courses

1. For teachers who wish to qualify for High School Assistants' certificates.
2. For teachers of :

Agriculture.	Household Science.
Art.	Kindergarten-Primary Classes.
Auxiliary Classes.	Manual Training.
Commercial Subjects.	Physical Culture.
Farm Mechanics.	Vocal Music.
French.	Physics.

3. For teachers who wish to complete their academic standing for First and Second Class certificates.

GENERAL ANNOUNCEMENT
OF SUMMER COURSES FOR TEACHERS

Courses

1. If a sufficient number of duly qualified teachers apply for admission, the following Courses will be provided:—

A. By the Department of Education in co-operation with—

(1) The Ontario Department of Agriculture, leading to certificates as follows:

(*a*) In Elementary Agriculture and Horticulture.
(*b*) Intermediate in Agriculture.
(*c*) In Farm Mechanics.
(*d*) Specialist in Agriculture.

(2) The Ontario College of Art, Toronto, leading to certificates as follows:

(*a*) In Elementary Art.
(*b*) As Art Supervisor.
(*c*) As Art Specialist.

(3) The Department of National Defence, Ottawa, leading to certificates as follows:

(*a*) Granted by the Department of Education:
  (i) In Elementary Physical Culture.
  (ii) As Supervisor of Physical Culture.
  (iii) As Specialist in Physical Culture.
(*b*) Granted by the Department of National Defence:
  (i) The Strathcona Grade B certificate.
  (ii) The Cadet Instructor's certificate (Grade A).

B. By the Department of Education itself, leading to certificates as follows:

(*a*) As High School Assistant.
(*b*) In Elementary Household Science.
(*c*) In Elementary Manual Training.
(*d*) Specialist in Manual Training.
(*e*) In Elementary Vocal Music.
(*f*) As Supervisor of Vocal Music.
(*g*) Ordinary in Vocal Music.
(*h*) In the Elementary Commercial subjects.
(*i*) As Commercial Specialist.
(*j*) For the Kindergarten-Primary certificate.
(*k*) As teacher of Auxiliary Classes.
(*l*) As teacher of French.
(*m*) As teacher of Physics.
(*n*) As an Approved School Nurse.

COURSE IN ORAL FRENCH

C. This course is provided to enable teachers of French to improve themselves in French pronunciation, conversation and composition as well as in methods of teaching the subject. The examination at the conclusion of the

course is optional. Candidates who are successful in passing the examination will be granted a certificate of standing. This year the course will be held in the city of Quebec from July 18th to August 12th. Those wishing further information should write to the Department of Education for the special circular.

MIDDLE AND UPPER SCHOOL COURSES

D. The Department of Education will also provide Middle and Upper School Courses as follows:

(*a*) At Toronto, M.S. Mathematics and English; U.S. Mathematics, English and History.

(*b*) At Ottawa, M.S. Science and History; U.S. Science, History, Latin, French and German.

(*c*) At London, M.S. Mathematics and English; U.S. Mathematics and English.

(*d*) At North Bay, M.S. Mathematics and English; U.S. Mathematics and English.

(*e*) At Port Arthur, M.S. Science and History; U.S. Science, History, Latin, French and German.

(*f*) At Gore Bay, M.S. Mathematics and English.

QUALIFICATIONS FOR ADMISSION

NOTE TO TEACHERS-IN-TRAINING.—*Teachers-in-training at the Provincial Normal Schools and the College of Education who are successful at the final examinations will be admitted to the Summer courses.*

2. The following are the qualifications for admission to the different courses:

For the High School Assistant's Certificate

(1) To the Course for the High School Assistant's certificate may be admitted teachers who have completed their academic standing for admission to the Ontario College of Education and who are holders of (*a*) Permanent First Class certificates with at least one year's successful experience in a Continuation School or (*b*) Permanent First or Second Class certificates with at least five years' experience as Principals of Public or Separate Schools.

For the Specialist's Certificate in Agriculture

(2) To the course for the Specialist's certificate in Agriculture may be admitted:

(*a*) Teachers who hold Specialists' certificates in Science.

(*b*) Teachers who hold High School Assistants' certificates and degrees in Arts from British universities on courses approved by the Department of Education, and who, in addition, have had at least five years' successful experience as teachers of Science in the Lower and Middle Schools or in the Lower and Upper Schools of a High or Continuation School, including at least three years' successful experience in teaching Agriculture in one of such schools.

For the Intermediate Certificate in Agriculture

(3) To the course for the Intermediate certificate in Agriculture may be admitted Public and Separate School Inspectors, Normal School Masters, and

other applicants who hold professional certificates qualifying them to teach in High or Continuation Schools and whose academic preparation has included a competent knowledge of Science.

For the Certificate in Farm Mechanics

(4) To the course in Farm Mechanics may be admitted applicants who hold or are in course of preparation for an Intermediate certificate in Agriculture.

For the Certificate in Elementary Agriculture and Horticulture

(5) To the course for the certificate in Elementary Agriculture may be admitted applicants who hold professional certificates qualifying them to teach in the schools of the Ontario Provincial system. See also Section 5, page 11.

For the Specialist's Certificate in Manual Training

(6) To the course for the Specialist's certificate in Manual Training may be admitted applicants who hold the Ordinary certificate in Manual Training, qualifying them to teach in the schools of the Ontario Provincial system. See page — of this announcement.

For the Kindergarten-Primary Certificate

(7) To the course for Kindergarten-Primary certificate may be admitted applicants who hold at least Second Class certificates and who give proof that they are able to sing and play simple airs at sight on the piano or organ.

Teachers of Auxiliary Classes

(8) To the course for teachers of Auxiliary Classes may be admitted applicants who hold an Ontario second class certificate or the equivalent, and who have had at least three years' successful experience in such schools. Applicants for admission are required to submit a statement from their Inspector to the effect that they are especially adapted for this work.

If a sufficient number apply for admission, the Courses will be: (*a*) The regular course leading to a certificate as Teacher of Auxiliary Classes; (*b*) A School Principal's short course from July 4th to July 15th for principals of graded schools, having or likely to have an Auxiliary class.

For Middle and Upper School Certificates

(9) To the Middle and Upper School courses for entrance into the Normal Schools may be admitted applicants who hold professional certificates, and who are actually and regularly engaged in teaching in a school in Ontario, or who have been unable to secure a position as teacher.

For Other Certificates

(10) (*a*) To the courses for the following certificates may be admitted applicants who now hold certificates qualifying them to teach in the High Schools:

Specialist in Art, Specialist in Commercial subjects, Specialist in Physical Culture, Ordinary certificate in Vocal Music.

(*b*) To the courses for the following certificates may be admitted teachers who hold First or Second Class certificates:

Elementary Commercial subjects, Supervisor of Art, Supervisor of Voeal Music, Supervisor of Physical Culture.

(*c*) To the courses for the following certificates may be admitted applicants who hold professional certificates qualifying them to teach in the schools of the Ontario Provincial system:

Elementary Art, Elementary Household Science, Elementary Manual Training, Elementary Vocal Music, Elementary Physical Culture.

NOTE.—The Summer Courses in Household Science and Manual Training are provided to qualify for the teaching of these subjects in rural schools and the Elementary certificates granted are valid in rural schools only. But, owing to the fact that holders of the Elementary certificates in Household Science and Manual Training may now be admitted in January instead of the previous October, to the one-year Courses leading to the Ordinary certificates, valid in urban schools, teachers from urban schools will be eligible to attend the Summer Courses leading to the Elementary certificates.

The Course in Oral French

(10) To the course in Oral French may be admitted the holders of professional certificates qualifying them to teach in the schools of the Ontario Provincial system whose academic preparation has fitted them to teach French.

Only fifty can be accommodated in this Course, and if more than this number apply those who are teaching the subject of French in the secondary Schools of the Province will have preference.

Other Admissions

(11) (*a*) Applicants who do not hold the qualifications prescribed above but whose academic and professional qualifications are satisfactory to the Minister, may be admitted to the courses in Physical Culture, Vocal Music, and Manual Training, and, on passing the prescribed examinations, may be granted Elementary, Supervisors', or Specialists' certificates qualifying them to teach these subjects alone in the schools for which they are so qualified.

(*b*) To each course, other applicants may be admitted, subject to the approval of the Minister of Education.

CENTRES

NOTE.—Where courses are provided at more than one centre, applicants shall attend at the centre nearest their places of residence.

3. The Summer Courses will be given as follows:

(1) In Agriculture and Horticulture.

(*a*) At the Kemptville Agricultural School, Kemptville, for the Elementary certificate, Part I and Part II, for teachers who reside east of Whitby and Orillia.

(*b*) At the Ontario Agricultural College, Guelph, all of the courses in Agriculture and Horticulture for teachers not included in (*a*).

(2) In Art, in the Ontario College of Art, corner of Dundas and Beverley Streets, Toronto.

(3) In Household Science at Hamilton and Ottawa.

(4) In Manual Training at Hamilton and Ottawa.

(5) In Vocal Music in the Normal School, Toronto.

(6) In the Kindergarten-Primary subjects, in the Normal School, Hamilton; the Normal School, London; the Normal School, Ottawa; and the Normal School, Toronto.

(7) (*a*) In Physical Culture, in the Gymnasium of Hart House, University of Toronto, and at Queen's University, Kingston.

(*b*) For Cadet Instructors, at the Armouries, Toronto.

(8) The courses for teachers of French will be held in the City of Quebec.

(9) The courses for teachers of Auxiliary Classes will be held in the Jesse Ketchum Public School, Davenport Road, Toronto.

(10) In Middle and Upper School subjects, commercial subjects and High School Assistant's course in the building of the University Schools, Toronto.

(11) In Middle and Upper School subjects in Ottawa, Toronto, London, North Bay and Port Arthur.

(12) In Middle School subjects at Gore Bay.

(13) Refresher Course for teachers of Physics at the University of Toronto and the Ontario College of Education.

DATES OF SESSIONS

4. The sessions for all the courses, except Oral French, will begin on July 4th and end August 5th. The Oral French Course begins on July 18th and ends August 12th.

NUMBER OF SESSIONS

5. (1) The work prescribed for each of the following certificates is covered in two consecutive Summer Sessions: Elementary Agriculture, Intermediate Agriculture, Elementary Household Science, Elementary Manual Training, Specialist's Manual Training, certificate as teacher of Kindergarten-Primary classes.

NOTE.—Teachers may also be granted certificates in Elementary Agriculture on the completion of :

(a) The Lower School Course in Agriculture at a High or Continuation School followed by a course at a Normal School and one Summer Session at the Ontario Agricultural College, or

(b) The Lower and Middle School Courses in Agriculture at a High or Continuation School followed by a course at a Normal School.

(c) When teachers make application for an Elementary certificate in Agriculture under the provisions of (a) or (b) above, they should state definitely when and where they passed each of the examinations in Lower and Middle School Agriculture.

(2) The work prescribed for the course leading to each of the following certificates may be covered in one Summer Session: Elementary Vocal Music, Elementary Physical Culture, certificate as Cadet Instructor, Farm Mechanics, as teacher of Auxiliary Classes, Elementary Art. The course for the last-named certificate represents the work of a College year. Prospective candidates are, accordingly, especially advised to make preparation in advance of the course.

(3) Teachers who hold Elementary certificates in Art, Physical Culture, Vocal Music, or Agriculture and who are qualified in other respects, may qualify in an additional Summer Course for the next higher grade of certificates as follows:

Supervisor or Specialist in Art.
Supervisor or Specialist in Physical Culture.
Supervisor of Vocal Music or Ordinary certificate in Vocal Music.
Intermediate Agriculture.

(4) For a certificate as Specialist in Agriculture, a teacher who holds the Intermediate certificate including a certificate in Farm Mechanics is required to attend another Summer Session.

(5) The length of time required for a certificate as teacher of the Commercial Subjects depends largely upon the amount and character of the work covered by the teacher before taking the Summer Course.

NOTE.—In addition to passing the prescribed examinations for parts I and II of the Physical Culture Course, male teachers are required to present for inspection their certificates as Cadet Instructors before they can be granted certificates as Supervisors or Specialists in Physical Education.

APPLICATION

6. (1) Applicants are requested to forward their applications without delay in order that all necessary arrangements may be made not later than June 16th.

(2) The form of application should be filled in and addressed to the Deputy Minister, Department of Education, Toronto.

(*a*) If, as a result of the small number of applicants, the Department should decide not to provide a course, applicants for admission thereto will be duly notified.

(*b*) On application to the Deputy Minister, a teacher who may have been appointed an Associate Examiner for 1927 and who desires to attend one of the Summer Courses, will, if practicable, be excused from the examination work, and will be reappointed an Associate Examiner for the next examination, if practicable.

REGISTRATION

7. (1) All applicants shall present themselves for registration not later than the first day of the session at the places at which the courses are to be given. See Sec. 3. Page 10.

(2) **The classes will be organized and the work will begin not later than the morning of the second day.**

FREE TUITION

8. All applicants whose qualifications are accepted under Section 2 and who are actually and regularly engaged as teachers in Ontario schools, or who have been in attendance at the Normal Schools or the Ontario College of Education for the session 1926-1927, will be admitted free to the courses.

PAYMENT OF EXPENSES

9. The provisions formerly made for assisting teachers with an allowance for living and travelling expenses have been discontinued, except in the cases of teachers who have served overseas during the war.

CADET INSTRUCTORS

10. Subject to the approval of the Dominion Parliament, the Department of National Defence, Ottawa, will provide transportation in the cases of those residing outside of Toronto, who are authorized to take the Cadet Instructors' Course, if application is made not later than June 27th. Application for transportation should be made to Military Headquarters, 189 Spadina Avenue, Toronto.

BOARD AND LODGING

11. (1) (*a*) Applicants admitted to the Courses in Agriculture at the Kemptville Agricultural School, Kemptville, and the Ontario Agricultural College, Guelph, may obtain board and lodging in residence at the rate of $1.00 per diem.

(*b*) Application for rooms should be made on or before June 23rd to the Principal of the School at Kemptville or to the President of the College at Guelph, as the case may be. Each application shall be accompanied by $5.00 which will be allowed on the bill for board and lodging or will be returned in case of illness or other unavoidable cause of absence.

(*c*) Rooms will be reserved in the order in which applications therefor are received. Each student rooming in residence at the Ontario Agricultural College must bring the following equipment—2 pairs of single sheets, 1 pillow, 2 pillow cases, 1 bed spread, towels, toilet soap.

Students in residence at Kemptville are not required to provide this equipment.

NOTE.—Students admitted to Guelph are advised to bring their baggage checks to the registration office at the College.

(2) The University authorities in Toronto are prepared to offer accommodation to teachers as follows: for male teachers in the men's residence; for female teachers in Queen's Hall and in other residences adjacent to the University.

All applications for rooms and all inquiries should be addressed to Mr. A. T. Laidlaw, University of Toronto.

(3) A list of suitable and convenient boarding houses in Toronto will be sent on application.

(4) A list of suitable and convenient boarding houses for teachers taking the Household Science or Manual Training course at Hamilton or Ottawa; or the Kindergarten-Primary course at Hamilton, London, Ottawa or Toronto, may be obtained on application to the Principals of the Normal Schools at these centres.

EQUIPMENT

12.—(1) Students in the courses in Agriculture are required to furnish their own working material for plant collections, etc. Such material may be bought at the College.

Students should bring field or opera glasses, pocket knives, pocket magnifying glasses, and any books which they possess and have found useful for the work in Agriculture. As a considerable amount of the work is taken out of doors, women students should provide themselves with stout boots, walking skirts, garden hats, gloves, etc.

A swimming pool is provided at Guelph. Students should bring the necessary equipment.

Tennis courts are provided at both Guelph and Kemptville. Those who desire to play should bring their racquets and balls.

(2) Students in Household Science are required to provide themselves with plain white aprons for work in the food laboratories. Dark ones may be worn in the household management classes.

A deposit of $1, payable to the principal, is required of each student. This amount, minus the cost of equipment destroyed, will be returned at the end of the course.

All women students in the Physical Culture Course are required to wear the regulation costume in the practice classes, consisting of short dark blue or black pleated skirt (knee length), dark blue middy blouse, black stockings and black running shoes. Each candidate is required to supply her own one-piece bathing-suit, head-cap and bath towel. Each article to be distinctly marked with the owner's surname.

EXAMINATIONS

CENTRES

13.—(1) Examinations in all the subjects of the Middle and Upper School Normal Entrance courses will be held at the close of the Summer session. Full information, including forms of application and copies of the time-table, may be obtained from the Deputy Minister.

(2) Examinations for certificates on the subjects of the other Summer Courses will be held at the close of each course at the centres of instruction. The time-tables may be obtained from the Principals concerned about ten days before the examinations commence.

(3) A preliminary examination in the subjects of the course for the High School Assistant's certificate will be held at the close of the summer session, and successful candidates will be given provisional standing for one year as High School Assistants. On passing the regular final examinations of the Ontario College of Education at the close of the following session, including a practical test, they will be granted Interim Ordinary High School Assistant's certificates.

ADMISSION

14.—(1) To qualify for admission to the examinations provided for herein, each candidate shall have been duly admitted to a Summer Course under one of the provisions of regulation 2 and shall have completed the course concerned satisfactorily to the Principal except that—

(2) To qualify for admission to said examinations, attendance at the Summer Courses is not obligatory in the cases of the following:

(*a*) Candidates who have taken a course elsewhere which the Minister of Education has approved as the equivalent of the course prescribed for the certificate concerned.

(*b*) Candidates for certificates in the Commercial subjects, who hold High School Assistants' or First or Second Class certificates.

(*c*) Candidates for admission to the Middle and Upper School courses who are actually and regularly engaged in teaching in a school in Ontario.

APPLICATION

15.—(1) Application for admission to the examination for certificates in the Commercial subjects and to the Middle and Upper School examinations shall be made to the Deputy Minister not later than July 25th.

(2) Application for admission to the other examinations shall be made to the principals.

(3) In the case of candidates for admission to the Middle and Upper School examinations, the official form of application, when English Literature is one of the subjects of the examination, shall include a certificate signed by the applicant that he has read carefully during the preceding year, in addition to the works prescribed for the examination, at least four suitable works in English Literature, at least one of which shall be poetry, and the names of the books and the subject shall be given in such certificate.

FEES

16.—(1) No fees are charged for the examinations conducted by the staffs.

(2) For the examinations conducted by the Department of Education, the following is the schedule of fees:

(*a*) Middle and Upper School, $1.00 per paper up to maximum of $15.00.

(*b*) Commercial Subjects, $1.00 per paper up to a maximum of $10.00.

APPEALS

17. A candidate who fails at the Summer School examination for a certificate may have his case re-considered if, within two weeks after the announcement of the results, his appeal, with a statement of the grounds on which it is based, is lodged with the Deputy Minister, accompanied by a fee of $2. This fee will be refunded if the appeal is sustained.

CERTIFICATES

18.—(1) The professional certificates granted by the Department of Education on the examinations provided for in Regulation 13 (2) will be Interim, and will be valid for two years from the date of issue and renewable under conditions satisfactory to the Minister.

(2) On application to the Deputy Minister, Interim certificates will be made permanent on the report of the Inspector or Inspectors concerned that the holders thereof have taught successfully thereon for at least two years in one or more of the schools of the Provincial system.

CORRESPONDENCE COURSES

19.—(1) In the Summer Courses, which are necessarily brief, the subjects cannot be treated completely and in detail. Candidates are, accordingly, expected to make as much preparation as possible throughout the school year. To facilitate such preparation, the University of Toronto offers guidance by correspondence, in all the subjects of the courses for Commercial certificates and in the Middle and Upper School subjects for admission to the Normal Schools, provided that—

(*a*) The applicants agree to take a Summer Course in the subjects of the Correspondence Course; and—

(*b*) Their applications for admission to the Correspondence Courses are approved by the University of Toronto Extension Committee.

(2) Applications for admission to the courses should be made to the Director University Extension, University of Toronto.

PART II.

COURSES

FOR

Summer Model Schools

AT

Sturgeon Falls and Vankleek Hill.

ONTARIO SUMMER MODEL SCHOOLS, 1927

LOCATION

1. The Summer Model Schools will be held at Sturgeon Falls and Vankleek Hill, if a sufficient number apply for admission.

PURPOSE

2. The purpose of these schools is to prepare teachers for English-French certificates valid as provided for in Circular 30½.

NOTE.—For Academic Courses in Middle School Subjects, see page 8, section D, subsection (*c*).

SESSION

3.—(1) The session of the Summer Model Schools will begin on the fourth day of July, 1927, at 1.30 p.m., and end on the fifth day of August, 1927, and will be followed immediately by the final examinations, which will end not later than the twelfth day of August.

(2) The daily session shall be one of four and a half hours, exclusive of recesses. Saturday shall be a half-holiday.

COURSES OF STUDY

Professional

4.—The First Professional Course has been discontinued. The Second Professional Course will be held for those who are qualified as prescribed in Regulation 6 (5) below.

Academic

5. In order to assist those who are actually engaged in teaching to prepare themselves for admission to an English-French Model School, an Academic Summer Course will be provided concurrently with the Professional Course, at one or more of these Schools, if a sufficient number apply for admission.

CONDITIONS OF ADMISSION

General

6.—(1) Application for admission to either of the courses provided for in this Syllabus shall be made to the Deputy Minister not later than June 23rd, on a form to be supplied by him.

(2) The applicant shall submit with his application to the Deputy Minister, on official forms supplied by him, the following documents:—

(*a*) A certificate from competent authority that he is a British subject, and either a certificate from the Deputy Registrar-General of Births, Parliament Buildings, Toronto, or declaration by one of the parents or by another relative or by any other person cognizant of the fact that the applicant will be at least seventeen years of age on or before September 1st, 1927.

(*b*) A certificate from a clergyman or other competent authority that he is of good moral character.

(*c*) A certificate from a duly qualified medical practitioner that, for the purposes of this certificate, he has made a careful examination of the applicant and certifies as follows:

(i) That he is free from heart disease or any other serious organic affection;

(ii) That he is free from pulmonary affection, defective hearing, seriously defective eyesight, or abnormal conditions of appearance which would interfere with his work as a teacher; and—

(iii) That in other respects also he is physically able for the work of a teacher as prescribed in the Public and Separate School Courses of Study.

(*d*) An agreement that, if successful in obtaining a teacher's certificate, he will teach thereon in one or more of the schools specified in section 2 above for at least the first year of his subsequent teaching experience. A violation of this agreement renders the certificate invalid.

(3) In addition to the above, the applicant shall submit the certificates required for admission to the Course for which he applies, as indicated below.

To Academic Course

(4) For admission to the Academic Course of an English-French Summer Model School, the applicant shall submit, with his application, evidence of having completed satisfactorily the First Professional Course of a Summer Model School.

To Second Professional Course

(5) For admission to the Second Professional Course, the applicant shall submit, with his application, one of the following:—

(*a*) An expired English-French Third Class certificate.

(*b*) A certificate for Entrance into the English-French Model Schools, or a certificate at least the equivalent thereof, together with, in the case of either certificate, evidence of having completed satisfactorily the First Professional Course of an English-French Summer Model School and of having taught successfully for at least one school year.

NOTE 1—All applicants qualifying for admission shall pass an oral examination in English and French Reading and Conversation and a written examination in English and French Grammar, Composition, and Spelling.

NOTE 2.—The examinations prescribed in Note 1 above shall be held on July 5th by the staff of the School.

CARD OF ADMISSION

7. If a candidate's application is approved, he will receive a card of admission from the Deputy Minister, and shall attend the school to which he is assigned; and without such card he shall not be admitted.

ALLOWANCE FOR BOARD AND TRAVELLING

8. The provisions formerly made for assisting teachers with an allowance for living and travelling expenses have been discontinued.

PART III.

COURSES

FOR

Teachers of Vocational Subjects

IN

INDUSTRIAL, TECHNICAL and ART SCHOOLS

AND FOR

MANUAL TRAINING CERTIFICATES

Ontario Training College for Technical Teachers

SUMMER COURSES for TEACHERS of VOCATIONAL SUBJECTS in INDUSTRIAL, TECHNICAL and ART SCHOOLS

THE COURSES WILL BE GIVEN IN THE HAMILTON TECHNICAL INSTITUTE

Session

The courses will commence on July 4th and end on August 5th, 1926.

I.—SPECIAL COURSE B FOR DOMESTIC ARTS CERTIFICATE (DRESSMAKING)

A special course in practical work in sewing and dressmaking and in the special methods of teaching these subjects for teachers of Household Science or other certificated teachers who have already had some training in sewing and dressmaking.

Length of Course

The course consists of two parts which may be taken in two summer terms of five weeks each. The course consists largely of practical work and, in addition, of lecture and theory work in special methods.

Requirements for Admission

The following may be admitted to this course:

(1) Teachers holding a Household Science Specialist's Certificate.

(2) Teachers holding an Ordinary Household Science Certificate.

(3) Certificated teachers who have had previous training or experience in sewing and dressmaking, approved by the Minister.

Applications for Admission

Applications for admission shall be made on an official form to be obtained from the Deputy Minister and shall be accompanied by statements on the following official form to be obtained from the Deputy Minister: Record of Attainments, showing educational attainments, trade training and experience, and other special training.

Requirements for Certificates

Interim Certificates are granted to candidates who

(*a*) have completed this special course; and

(*b*) have obtained experience in the trade approved by the Minister.

At least six months' experience in approved shops in work of sufficient variety to gain experience in the principal parts of the trade. Documentary evidence of the time served and of the nature of the work shall be furnished.

II.—SPECIAL COURSE C FOR DOMESTIC ARTS TEACHERS—ADVANCED DRESSMAKING

A special practical course in advanced dressmaking. This course will include work in garment construction, draping and design. It is intended as an improvement course for teachers already in service. The length of the course will be one summer session.

Requirements for Admission

The following may be admitted to the course:

(1) Teachers holding Interim or Permanent Vocational Certificates in Sewing and Dressmaking;

(2) Teachers holding Household Science Certificates who have completed the Special Course B in Sewing and Dressmaking.

III.—ENGLISH FOR TEACHERS OF VOCATIONAL TRAINING

The purpose of the course is to give the students a command, both in speaking and in writing, of simple, correct and effective expression. The course will include oral and written work and the study of selections from standard English authors. Attention will be given to grammatical forms, sentence construction, choice of words, enunciation and pronunciation, social and business correspondence, preparation of written articles and essays.

Time—One hour a day.

IV.—MECHANICAL DRAWING

The course in mechanical drawing is specially designed to meet the needs of shop instructors. It will include freehand dimensioned sketching, instrumental drawing, and blueprint reading. Some practice will be given in sketching on the blackboard.

Time—Three hours a day.

V.—SHOP MATHEMATICS

The course in shop mathematics is specially designed to meet the needs of shop instructors. It will deal with the fundamental mathematical principles involved in shop problems.

Units of measurement.

Vulgar fractions, decimals, square root, percentage.

Calculation of problems concerned with the building and machine trades—concrete, brickwork, carpentry, plastering, machine shop practice, sheet metal work, etc.

Mensuration of areas to include rectangle, rhombus, trapezium, triangle, plotting of field notes and finding the area; application of Simpson's rule to irregular figures; circle, sector, segment.

Mensuration of solids to include prism, cylinder, hollow pipes, cone, pyramid, frustrum, sphere, solid ring and prismoid.

Elementary knowledge of graphs.

Manipulation and determination of results from formula.

Problems in elementary mechanics to include the lever, pulleys, chain blocks, screws, gear (including differential gear), with applications taken from shop problems.

Logarithms.

Time—One hour a day.

VI.—INDUSTRIAL SCIENCE

A course designed to meet the needs of the shop teacher. In 1926 an experimental course in Chemistry was given. In 1927 the course will be in Physics.

The following topics will be taken up as fully as time will permit:

Mechanics—force, motion, work, energy, acceleration, momentum, power, friction, machines and mechanisms, as lever, wheel, gear, wedge, screw, etc.; practical problems.

Hydrostatics—density and specific gravity, hydrometers, buoyancy, pressure in liquids and gases, hydraulic press, siphon, pumps.

Heat—expansion in solids, liquids and gases, anomalous expansion of water, thermometers; effect of pressure and of salts in solution on boiling point; quantity of heat, latent heat of fusion and of vaporization; refrigeration, heat transference by conduction, convection and radiation, practical applications; transformation of heat energy into energy of mechanical motion.

Time—Three hours a day.

VII.—MACHINE SHOP PRACTICE

A special course in machine shop practice in which teachers of mechanical drawing, motor mechanics, and other similar subjects may become acquainted with the more common operations and processes of machine shop work.

Instruction in elementary processes used in the machine shop—lathe, straight and taper turning; drill press; milling machine; uses of stab devices, plain and indexing; shaper, flat and side planing; chipping and filing; scraping.

The course is not intended for machinists or tool-makers.

Time—Three to five hours a day.

Requirements for Admission

The following may be admitted to courses III, IV, V, VI and VII:

(1) Teachers holding Interim or Permanent Certificates in shop or practical subjects.

(2) Teachers holding Manual Training certificates.

Applications for Admission

Applications for admission shall be made on an official form to be obtained from the Deputy Minister.

VIII.—SUMMER COURSES FOR MANUAL TRAINING CERTIFICATES

1.—Elementary Certificate

1. Length of the course—two summer sessions of five weeks each.

2. Requirements for admission—the following classes of students will be admitted:

(*a*) Teachers in rural schools having at least a Second-Class certificate;

(*b*) Teachers in auxiliary schools having at least a Second-Class certificate.

2.—Specialist Certificate

1. Length of the course—two summer courses of five weeks each, totalling 400 clock hours of work.

2. Nature of work—a special course of advanced work in wood-finishing, applied design, wood-turning, cabinet-making, and art metal work.

3. Requirements for admission—teachers holding Permanent Ordinary Manual Training certificates will be admitted.

Applications for Admission

Applications for admission should be made on a form to be obtained from the Deputy Minister.

PART IV.

COURSES

FOR

Approved School Nurses

COURSES for APPROVED SCHOOL NURSES

COURSES

1. Courses will be given in the following subjects: Principles of teaching; mental hygiene; child psychology; physical education and corrective exercise; dental inspection and preventive dentistry; physical defects commonly found in children, including diseases of the eye, ear, nose, throat and skin; orthopedic defects and the common diseases of the nervous system; tuberculosis; communicable diseases; malnutrition and diet; and public speaking.

A two weeks' Refresher Course for School Nurses having permanent appointments will be given from July 4th to July 15th. This will include conferences and lectures on the newer developments in School Health Service.

Clinics and institutions concerned in the care of children will be visited. Conferences and discussions will be held on the following topics: The law and the regulations concerning or relating to the work of the School Nurse; system of records; equipment and supplies; parent and teachers' associations.

QUALIFICATIONS FOR ADMISSION

2. The following may be admitted to the courses:—

(1) School Nurses already holding appointments under High, Continuation, Public or Separate School Boards in Ontario; and

(2) Graduate Nurses of any recognized training school in Canada or the United States who desire to qualify as School Nurses in Ontario.

CENTRE

3. The courses will be given in the University of Toronto.

SESSION

4. The courses will commence on July 4th and end on August 5th.

APPLICATION

5. Application for admission shall be made as early as possible on a form to be obtained from the Deputy Minister, in order that all necessary arrangements may be made, not later than June 16th.

CERTIFICATES

6.—(1) Applicants duly admitted under section 2 above, who successfully complete the prescribed work and pass the examination tests of the Summer Courses, on the recommendation of the Principal, may be granted Certificates of Standing.

(2) The holder of a Certificate of Standing, on the submission of satisfactory evidence of one year's successful experience thereon as a School Nurse in Ontario, and on the recommendation of the Inspector concerned, may be granted a Certificate as an Approved School Nurse.

BOARD AND LODGING

7. A list of suitable and convenient boarding houses in Toronto will be sent on application to Mr. A. T. Laidlaw, University of Toronto.

PAYMENT OF EXPENSES

8. The provisions formerly made for assisting nurses with an allowance for living and travelling expenses have been discontinued.